Vi0021

ViewMate™ IP camera setup and PoE Tester Tool

Features

- Provides an simple way to setup and focus PoE powered IP cameras
- Maintains PoE power to the IP camera while making a local Ethernet connection to a laptop to view the camera image
- Measures and displays accurately the PoE voltage and power at the camera
- 10BASE-T and 100BASE-T compliant with integrated network crossover
- Compatible with IEEE 802.af , IEEE 802.at and most non-standard solutions up to 60W
- Does not require external power source, uses PoE power from the network
- Low cost and easy to use
- Speeds up the IP camera installation
- Limited lifetime warranty

Patent Pending

Applications

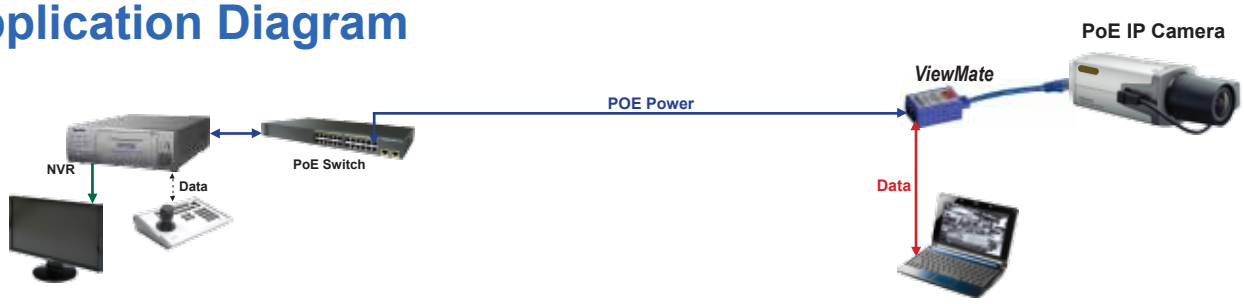
- Installing and troubleshooting PoE cameras
- Installing or troubleshooting PoE enables devices
- CCTV System for Casinos, Airports, School campuses

Vigitron's Vi0021 ViewMate™ is a compact but powerful tool for installing and troubleshooting PoE enabled devices. The Vi0021 accuratetly and continuously measures and displays the voltage and power level of PoE at the camera input on 2 separate displays.
When connected, ViewMate™ passes the PoE power from the "Network" Ethernet port to the remote PoE powerd device such as an IP camera thru "Camera" port, and the "Laptop" port provides direct network connection from the remote IP camera to a local laptop for focusing and set up.

Powered directly from PoE sources, the Vi0021 doesn't require any external power. It is compatible with IEEE 802.af, IEEE 802.at and most non-standards PoE systems up to 60 watts for 100/10 BASE-T environments.

ViewMate's patent-pending design offers a small and rugged packaging. It is an ideal diagnostic tool for all installers working with both CCTV and IT PoE systems.

Application Diagram



Technical Specification*

Electrical

Connectors	"POE In": RJ-45 Connector "Monitor": RJ-45 Connector "Camera":Built-in 3-foot Cat-5 cable with RJ45 plug
Network Interface	10BASE-T and 100BASE-T, Half or Full Duplex Includes integrated network crossover
Laptop Interface	10BASE-T and 100BASE-T, Half or Full Duplex Integrated network crossover
PoE Standards	IEEE 802.3af, IEEE 802.3at and Most non-standard PoEs up to 60W
Display	PoE Voltage: 2-Digit Seven Segment PoE Power: 2-Digit Seven Segment
Power Supply	Uses PoE, no external power needed

Environmental

Humidity	0 to 95%, non-condensing
Temperature	Operating: -40°C to +75°C Storage: -40°C to +80°C

Mechanical

Dimensions	1.52x1.09x2.24 in., 3.87x2.75x5.67 cm (HxWxL)
Weight	0.116 lb, 53 g
Material	Solid molded

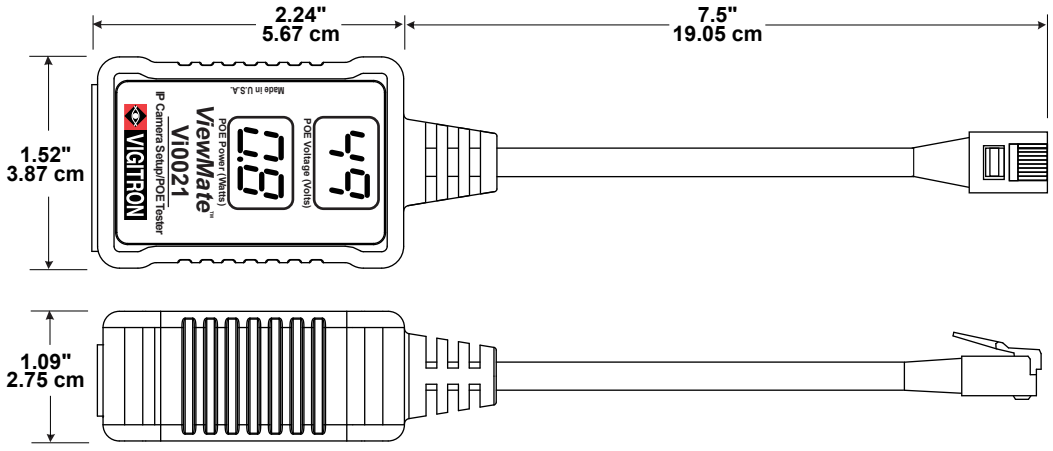
*Specifications subject to change without notice.

Ordering Information

PART No.	Description
Vi0021	*ViewMate* POE Camera Setup Tool

System Configuration

ViewMate IP Camera



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